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## **ABSTRACT**

Afile content classification system includes a digital ID generator and an ID appearance database coupled to receive IDs from the ID generator. The system further includes a characteristic comparison routine identifying the file as having a characteristic based on ID appearance in the appearance database. In a further aspect, a method for identifying a characteristic of a data file is disclosed. The method comprises the steps of: generating a digital identifier for the data file and forwarding the identifier to a processing system; determining whether the forwarded identifier matches a characteristic of other identifiers; and processing the e-mail based on said step of determination.